

ABSTRACT OF THE DISCLOSURE

The cook top has a transparent, colorless glass ceramic or glass panel providing a cooking surface, which is made from pre-stressed special glass, and an IR-permeable undercoat on the underside of the panel, which is a heat-resistant inorganic enamel paint. In order to provide a heat-resistant cook top, through which the internal parts of the cooking unit cannot be observed, without reducing the strength of the cook top, the inorganic enamel paint includes 70 to 99, preferably 80 to 95, percent by weight of inorganic pigment and from 1 to 30, preferably 5 to 20, percent by weight of glass flux. The glass flux preferably is a borosilicate glass with a thermal expansion coefficient less than or equal to $4 \times 10^{-6} \text{ K}^{-1}$. The coating may be applied by screen printing techniques.